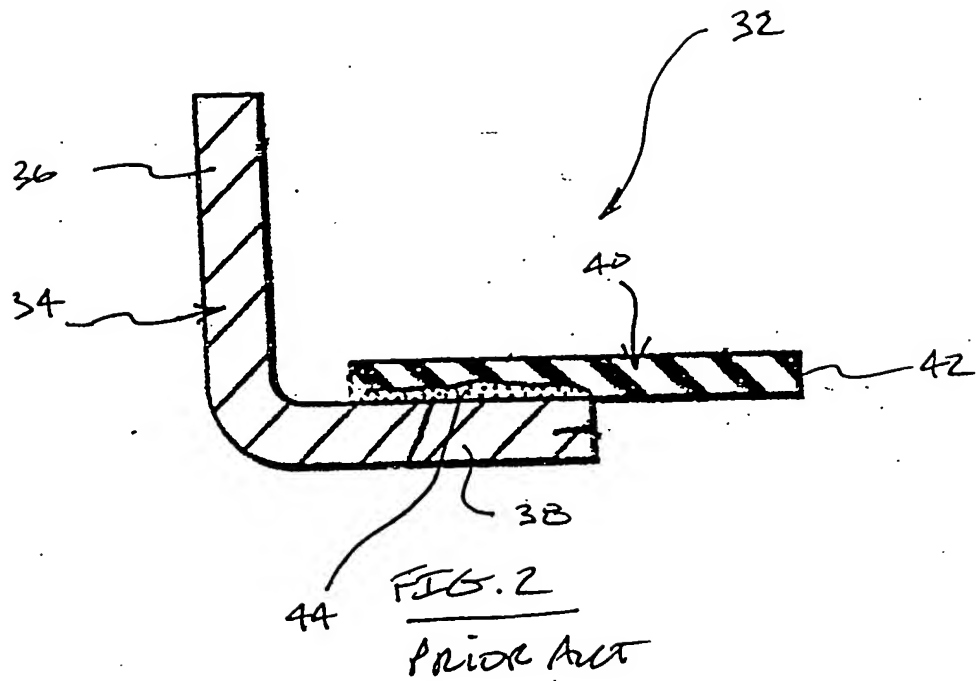


FIG. 1  
Prior Art



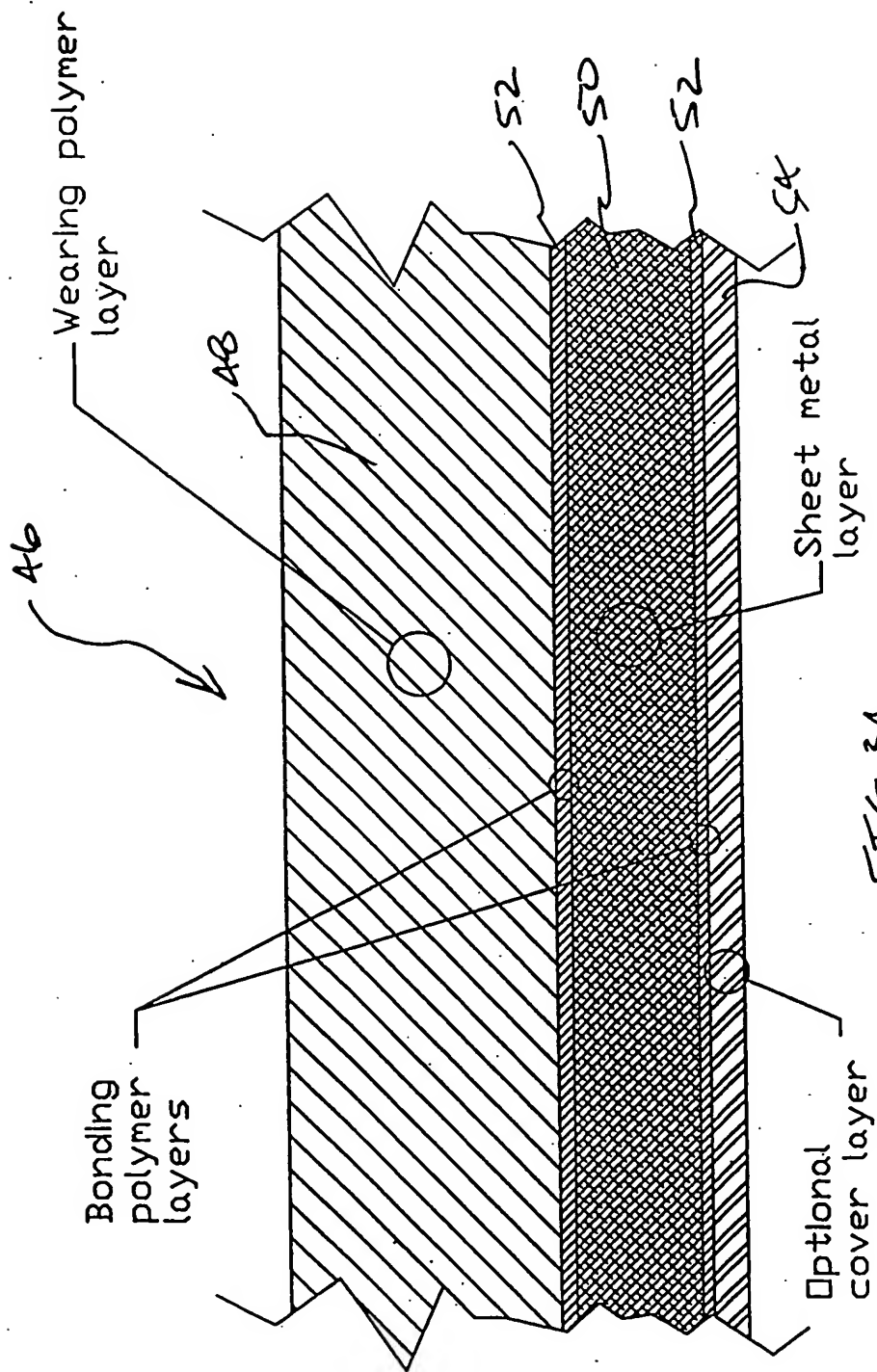


FIG. 3A

Typical Cross Section of  
Patented Norglide sheet  
material

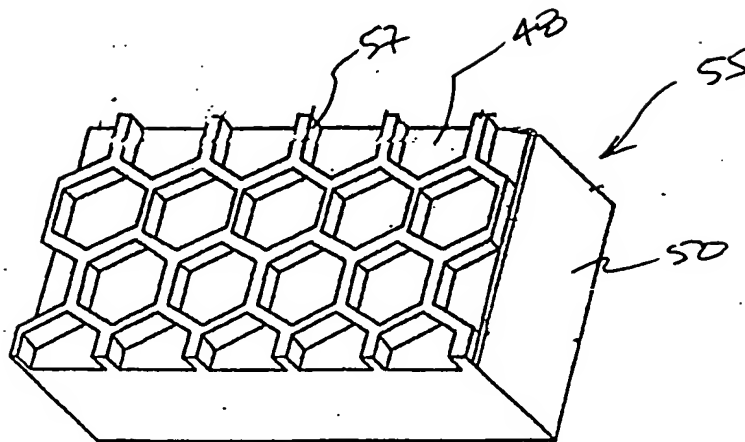


FIG. 3B

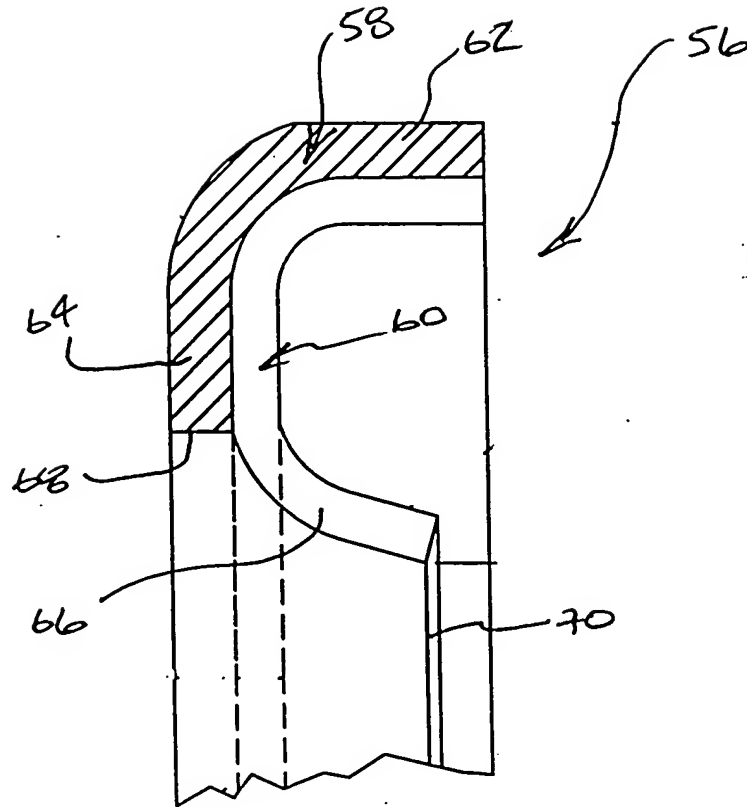
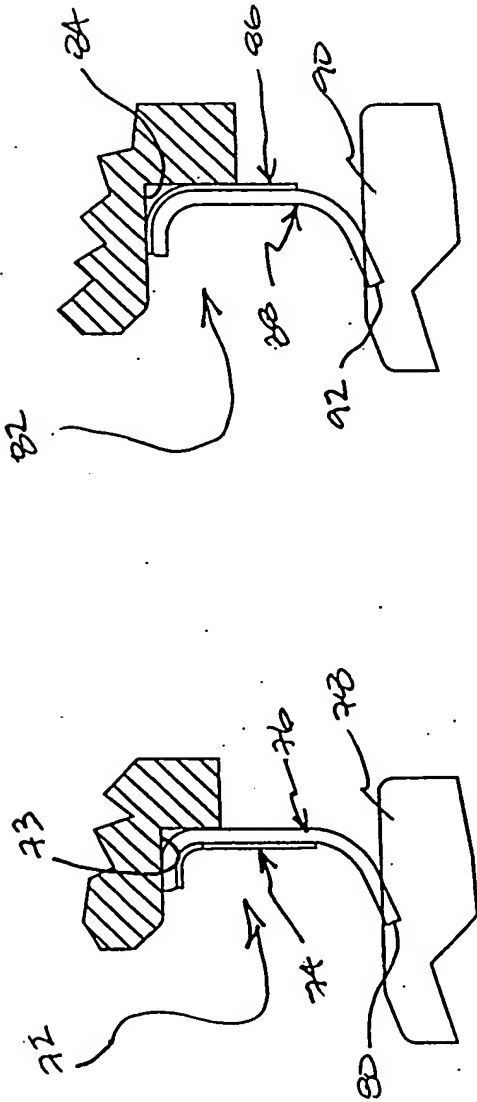


FIG. 4

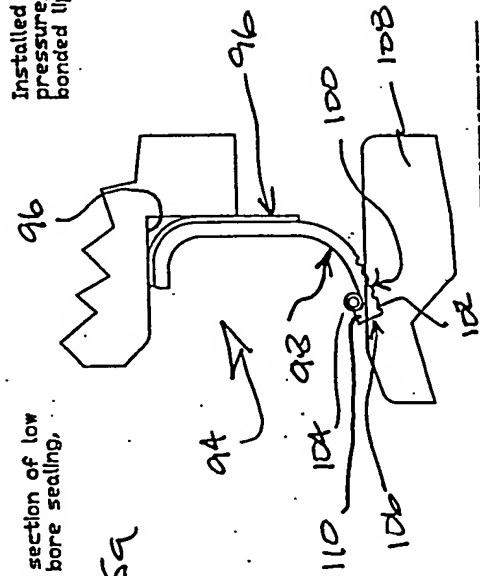


Installed cross section of low  
 pressure, soft bore sealing,  
 bonded lip seal.

FIG. 5a

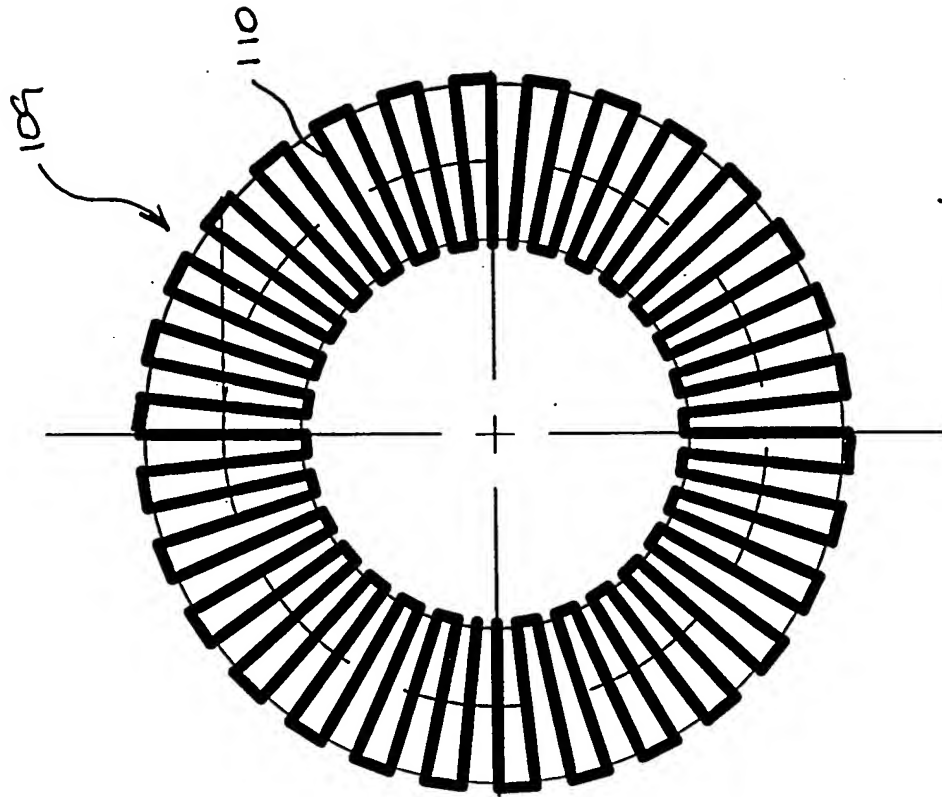
Installed cross section of medium  
 pressure, metallic bore sealing,  
 bonded lip seal.

FIG. 5b



Installed cross section of medium  
 pressure, metallic bore sealing,  
 bonded lip seal, with cold-formed  
 hydrodynamic embossing, and  
 garter loading spring.

FIG. 5c



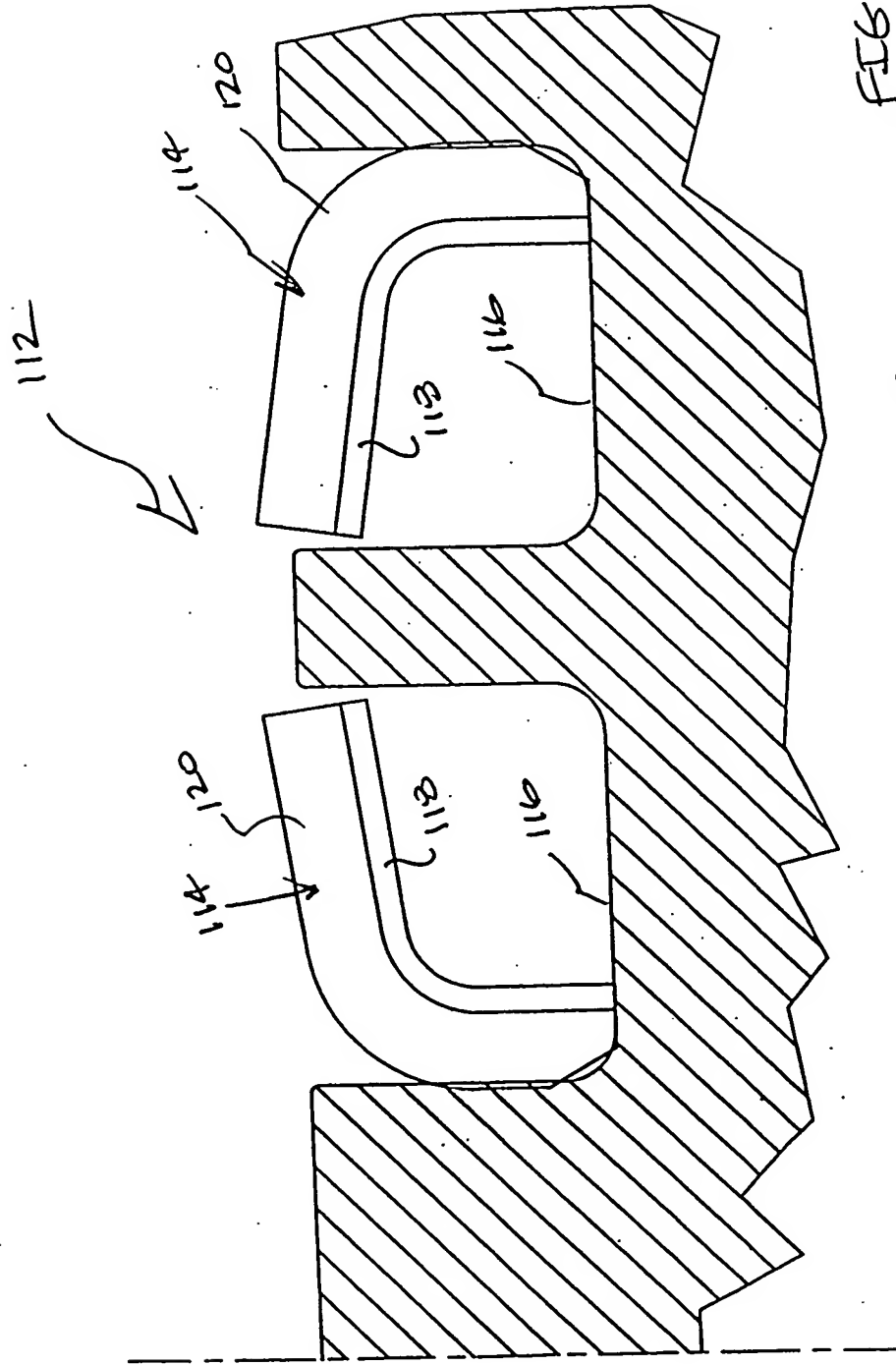
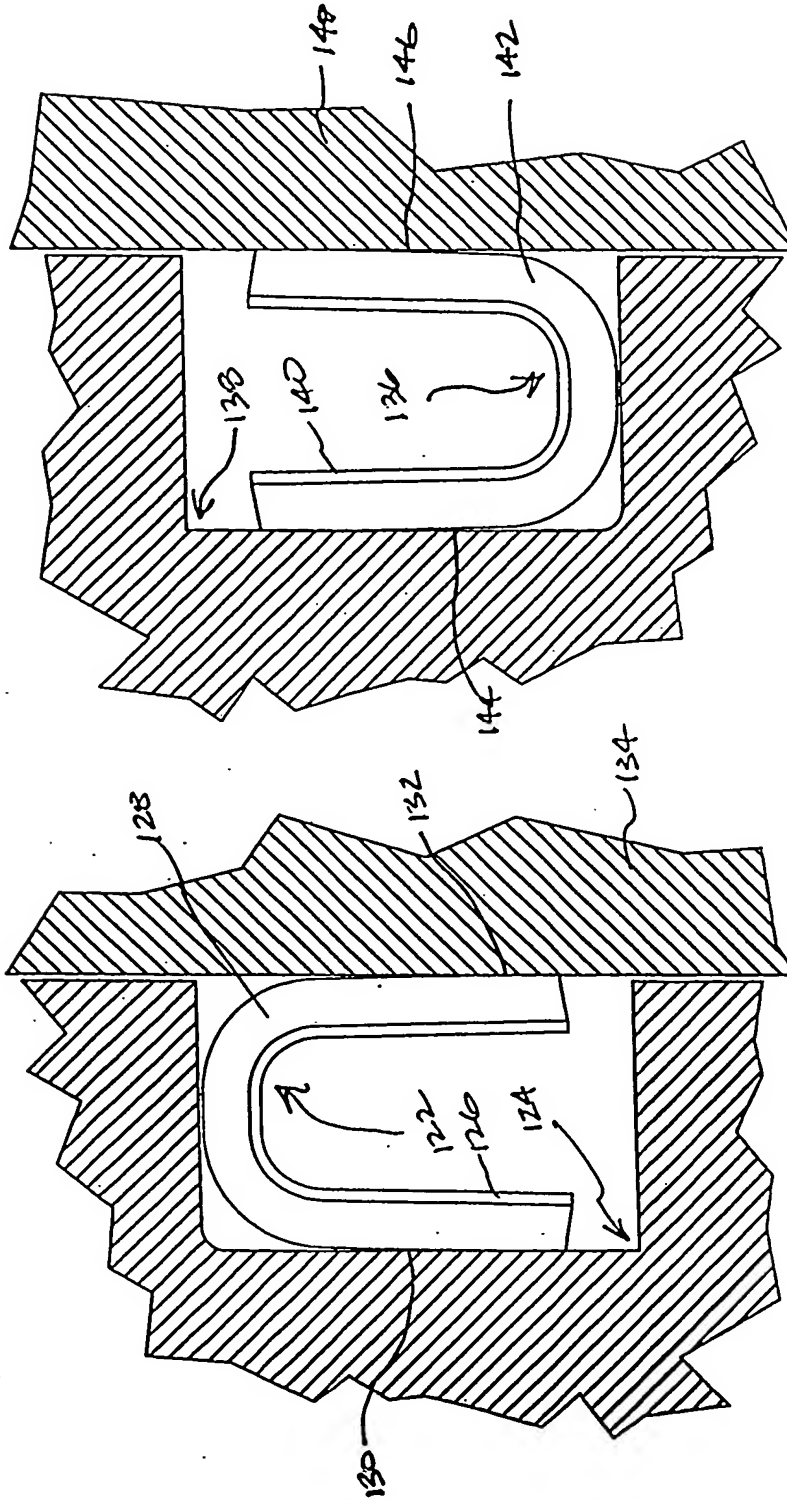


FIG. 7

Installation cross section of  
formed laminate L shape seals  
in O.D. and I.D. facing configurations.



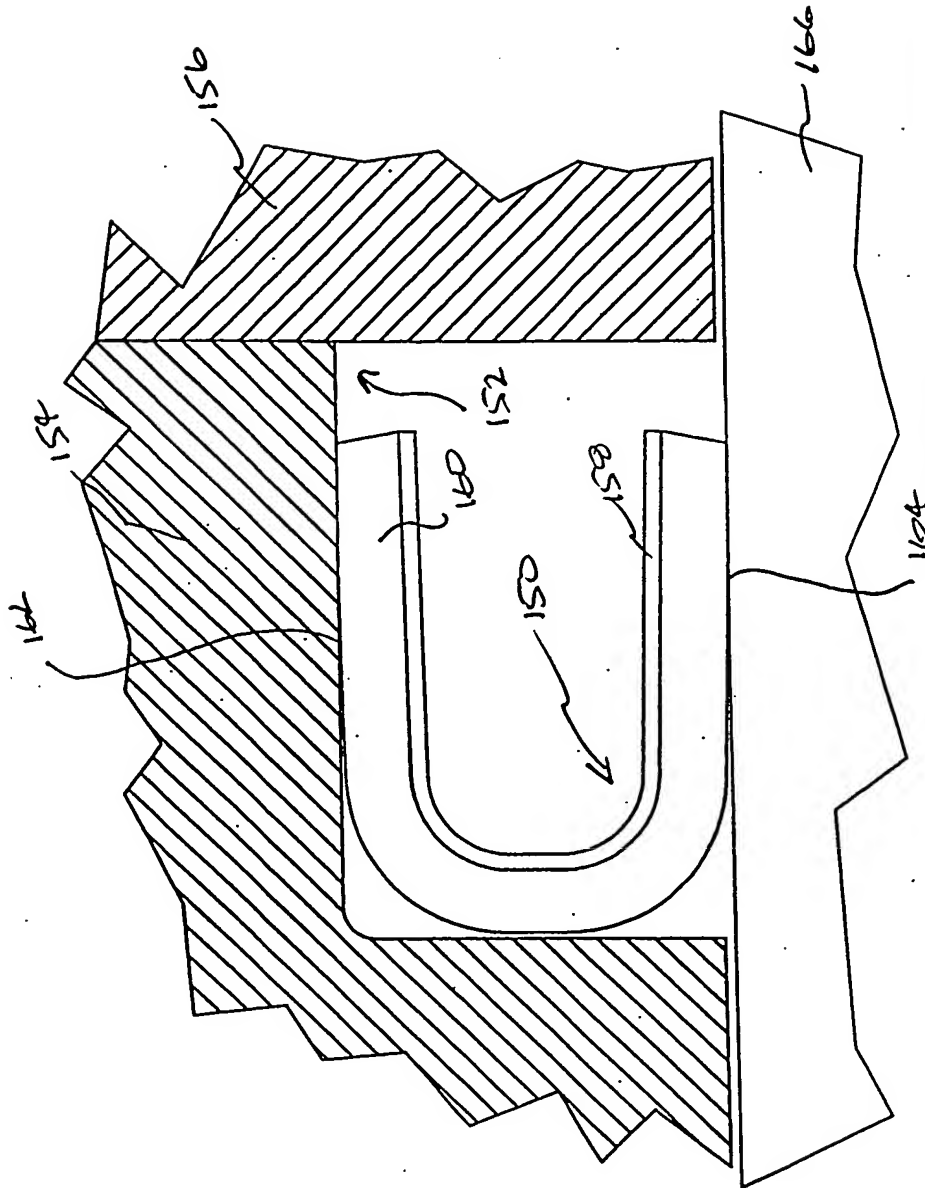


Installation cross section of  
 a formed laminate U-cup seal  
 in a outside facing Axial  
 gland.

FIG. 8b

Installation cross section of  
 a formed laminate U-cup seal  
 in a inside facing Axial gland.

FIG. 3a



Installation cross section of  
 a formed laminate U-cup seal  
 in a radial split gland.

FIG. 9A

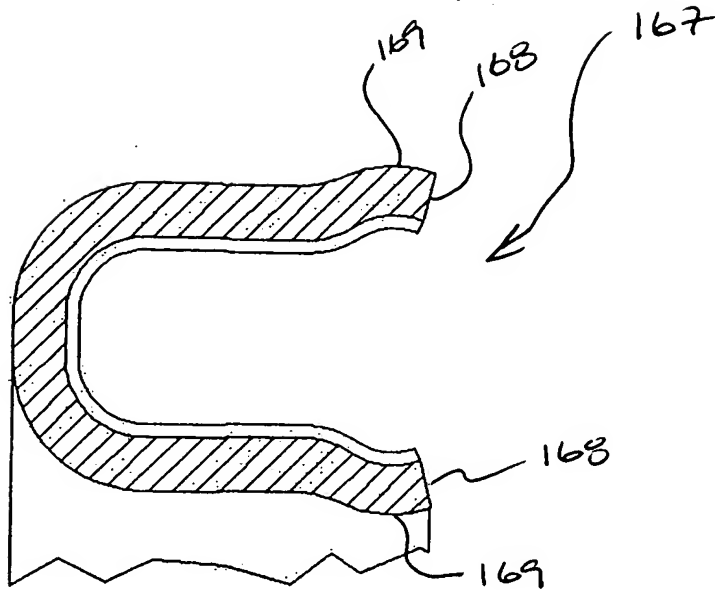


FIG. 9B

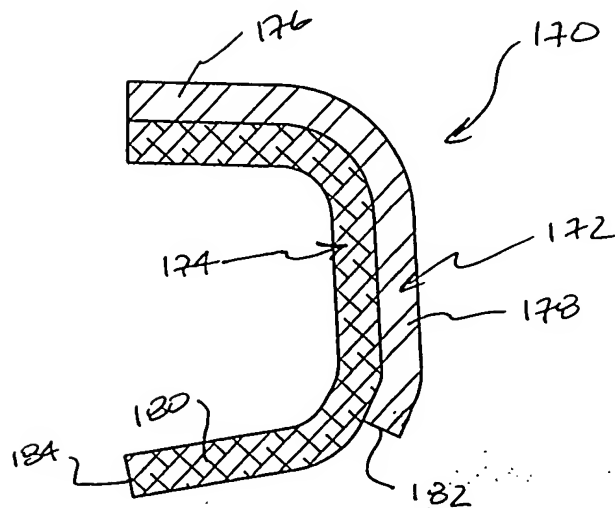


FIG. 10

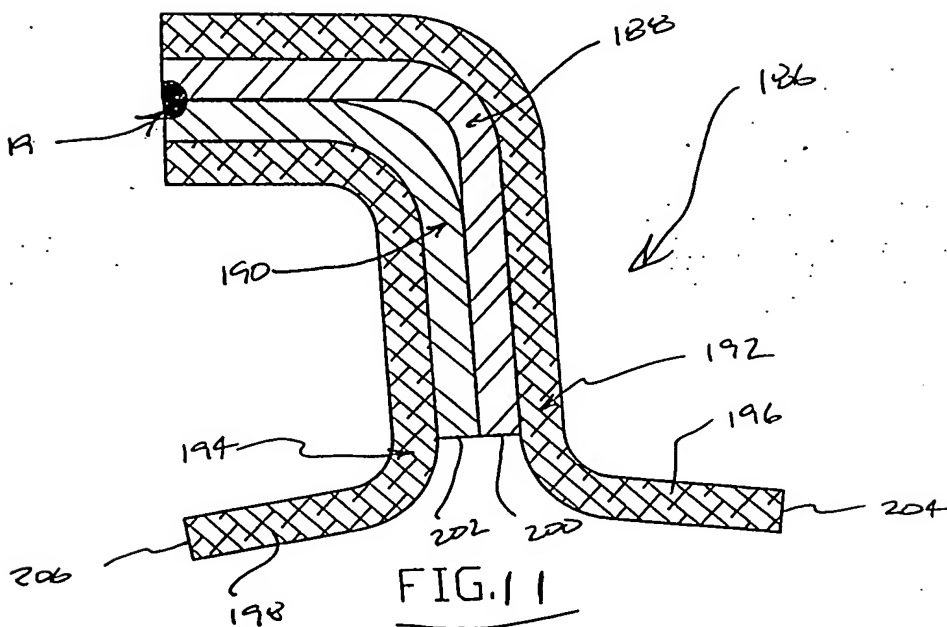


FIG. 11

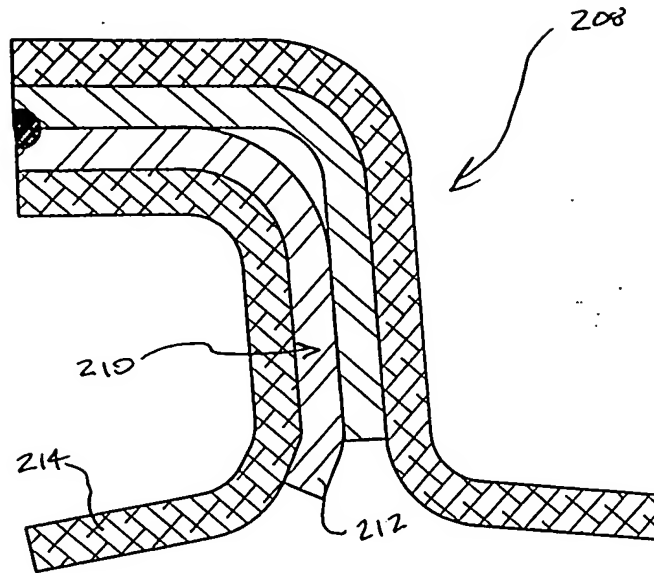


FIG. 12

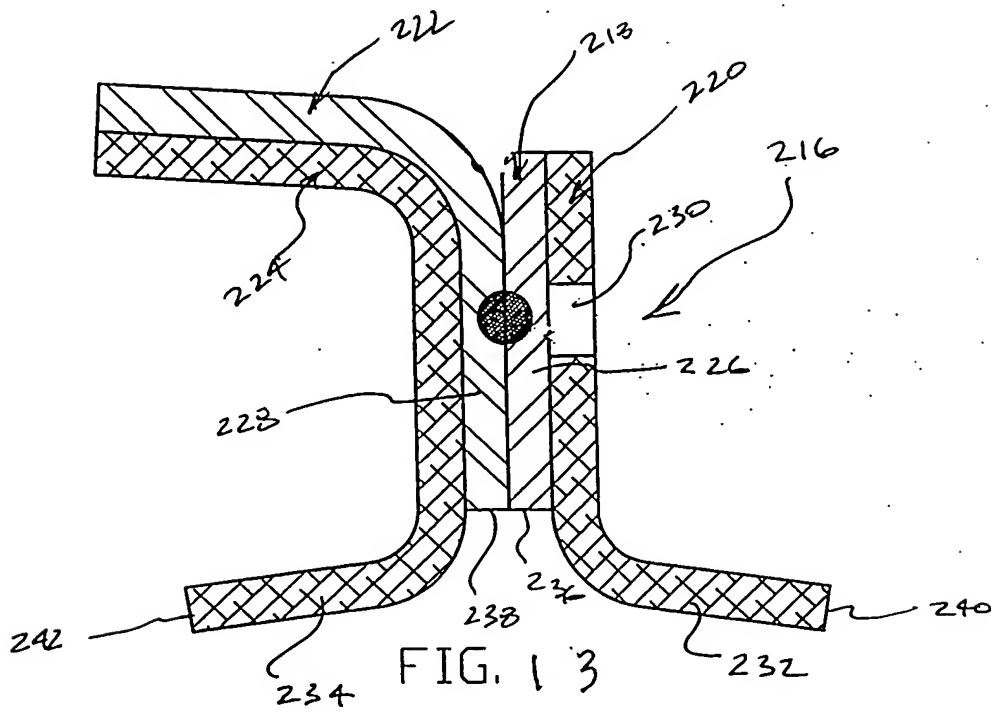
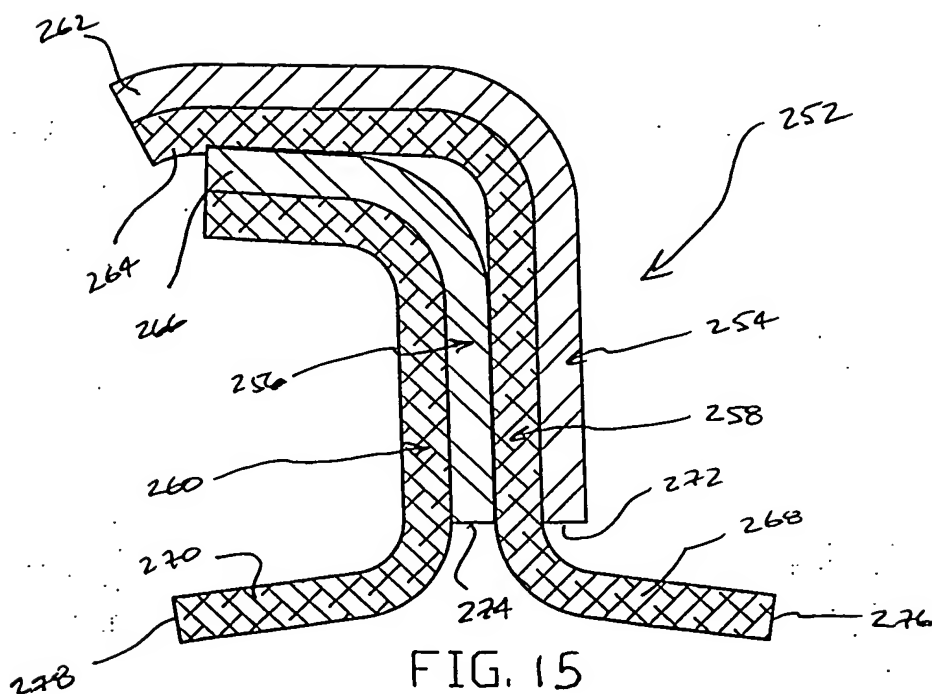
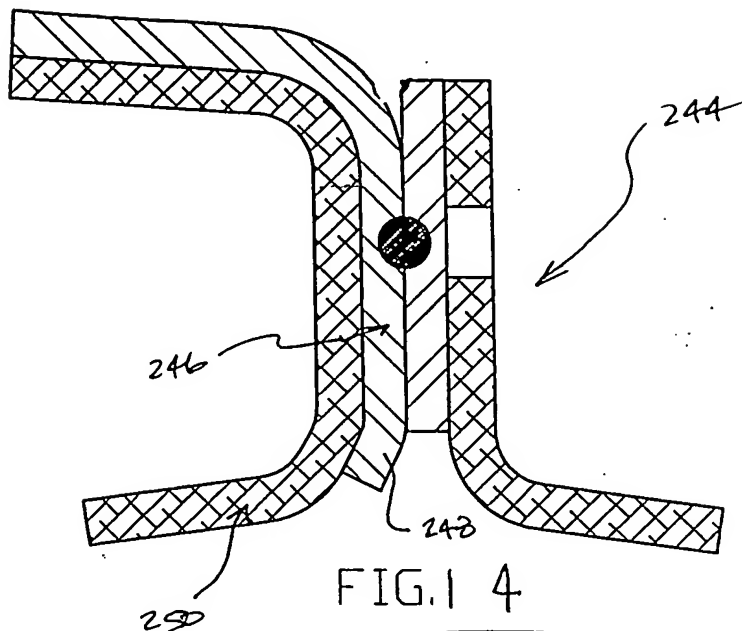


FIG. 13



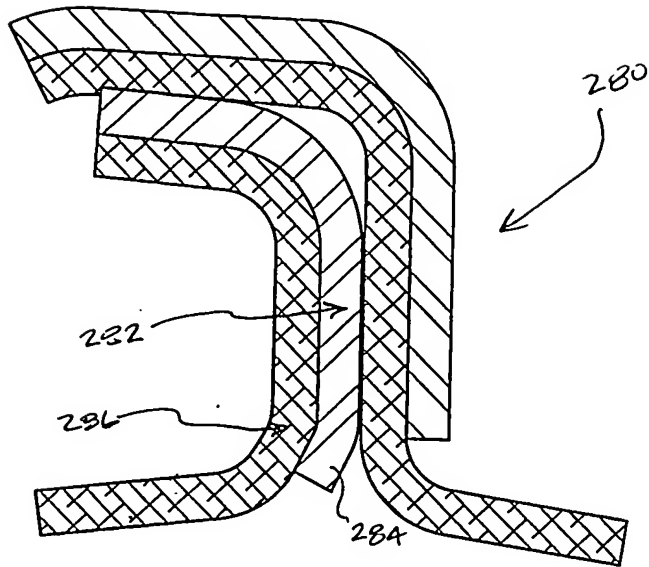


FIG. 16

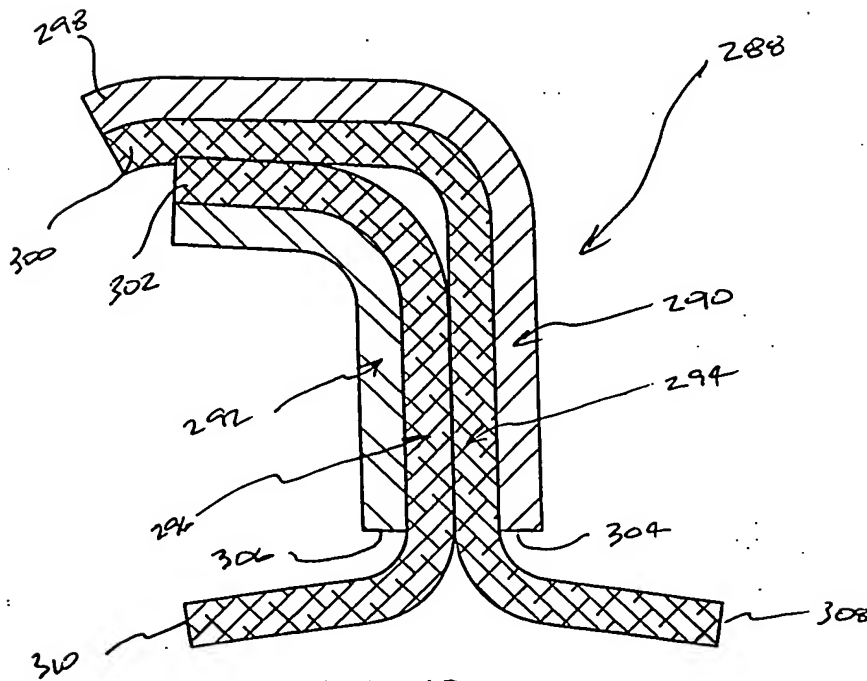


FIG. 17

